## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Dkt: JESSE-1

Confirmation No.: 4135

In the application of:

Taco Peter JESSE Examiner: Shubo ZHOU

Serial No.: 10/541,791 Group Art Unit: 1631

I.A. Filing Date: January 09, 2004 Washington D.C.

For: AFLP-BASED METHOD FOR INTEGRATING March 17, 2010 PHYSICAL AND GENETIC MAPS

## RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building, Mail Stop Amendments 401 Dulany Street

Alexandria, VA 22314

Sir:

This paper responds to the Office Action dated of September 29, 2009.

Also submitted herewith is a Petition for Extension of Time (three months) up to and including March 29, 2010, and the requisite fee.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Amendments to the Drawings appear on page 6, accompanied by one Replacement Sheet submitted herewith

REMARKS begin on page 7 of this paper.